BHARTIA
BCH

BCH
ELECTRIC
LIMITED

BK1
DOL Starter











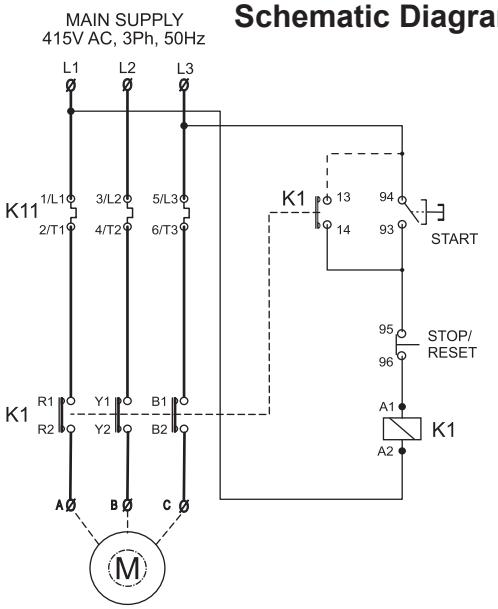
Characteristics:

Reference Standard	Confirms to IS/IEC 60947-4-1
Rated Operational Voltage (V)	415V AC
Insulation voltage (V)	690V
DOL Starter Range	Upto 7.5HP
Contactor rating AC3 (A)	BK1-16A & BK2-25A
Coil operating voltage (V)	Wide band coil 250-450V AC & 200-400V AC
Overload relay	Ambient temperature compensated bi-metallic Thermal Overload. Relay Trip class is 10A
Overload relay range (A)	1.5-2.5A, 2.5-4A, 4-6.5A, 6-10A, 9-14A, 11-18A, 13-22A, 20-32A
Enclosure	Weather proof powder coated box for excellent finish and durability
Contactor Terminal capacity	Contactor Terminal capacity - 6sqmm x 1 or 4sqmm x 2

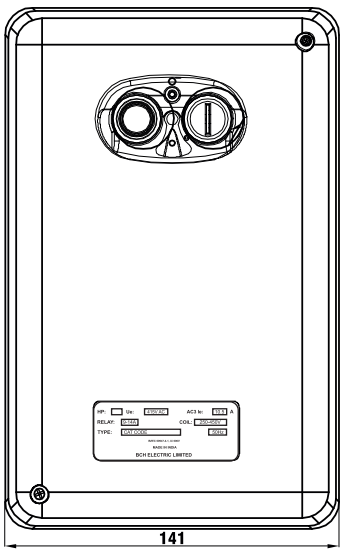
Range Name	BCH BK Starters Cat Codes	HP Rating	Contactor Rating	Overload Relay (A)
BK1 DOL	BK1DBFWB*	1 HP	16A	1.5-2.5A
	BK1DBGWB*	2 HP	16A	2.5-4A
	BK1DBHWB*	4 HP	16A	4-6.5A
	BK1DBJWB*	6 HP	16A	6-10A
	BK1DBKWB*	7.5 HP	16A	9-14A
	BK1DBKLWB*	7.5 HP	16A	11-18A
	BK1DBLWB*	7.5 HP	16A	13-22A
BK2 DOL	BK2DBLWB*	7.5 HP	25A	13-22A
	BK2DBPWB*	7.5 HP	25A	20-32A

* WB1 - 250-450V, WB2 - 200-400V

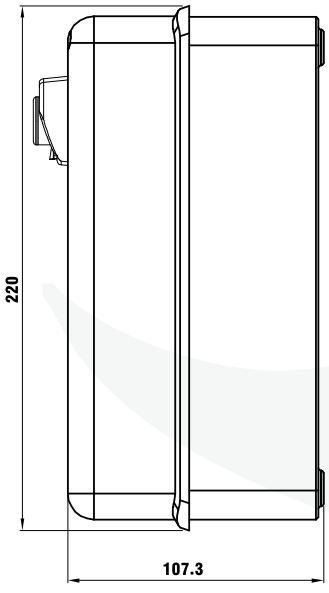
Schematic Diagram



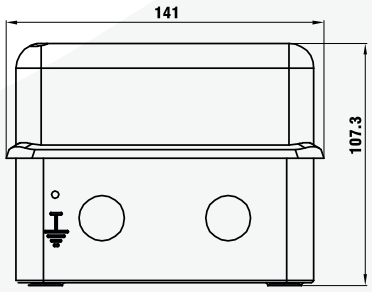
Overall Dimensions



TOP VIEW OF STARTER



SIDE VIEW OF STARTER



FRONT VIEW OF STARTER

BHARTIA BCH

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Flyer/BK1 DOL Starter/Rev.1.0/June 2023

Since product improvement is a continuous process, the data furnished in this brochure may undergo revision without prior notice